

ABSTRACT OF THE DISCLOSURE

[0059] A reorder engine classifies information relating to incoming data items as belonging to either a first, second, or third region. The information relating to the data items may arrive at the reorder engine out of order. The data items each include a sequence number through which the reorder engine may reconstruct the correct order of the data items. Based on the classification, the reorder engine may either process the data items normally or drop certain ones of the data items. The majority of incoming data items will fall in the first region and are processed normally. Data items arriving in the second region indicate that a previous data item is late or delayed. If this previous data item is delayed but does eventually arrive, it will arrive in the third region and is simply ignored.